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ABSTRACT

Of 3,393 students on the campuses of Mississippi Gulf Coast Junior Colleges and at George County Occupational Training Center in 1974, 82 percent were full-time, 18 percent were part-time, 68 percent were freshmen (many of whom were vocational students), and 32 percent were sophomores (few of whom were vocational students). Fifty-nine percent of the full-time freshmen and 49 percent of the part-time freshmen were 19 or under. A comparison of full-time freshmen in 1973 and 1974 shows that the average age has increased from 22 to 23.4. In 1974, the average age of freshmen vocational students was 29.7, whereas the average age of freshmen technical and academic students was 22.7 and 20.3 respectively. The average sophomore student was almost two years older than the average freshman student. The average age of sophomore vocational students was 45, whereas the average age of sophomore technical and academic students was 25.3 and 22.2 respectively. Alternative recruitment methods to attract more vocational and technical students are recommended. (DC)

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MISSISSIPPI GULF COAST JUNIOR COLLEGE
CENTRAL OFFICE

Title: Age Analysis of Regular Program Students Enrolled Fall 1974 Semester

Institutional Research Report No. 74/75– 5

November 12, 1974

1. PURPOSE. The purpose of this report is to provide information on the age of all students enrolled in regular programs on the campuses and at George County Occupational Training Center. The Keesler Operation is not included in this report. Where available Fall 1973 data are compared with Fall 1974.

2. DISCUSSION. Comments that follow are derived from Tables I, II and III, and Institutional Research Report No 73-2, Age Analysis of the Freshman 1973 Class, November 13, 1974. This study addresses ages and percentages by age groups for all students in regular programs enrolled in the Fall 1974. Charts that follow extract selected information from these sources. Persons interested in a more detailed analysis may use the Tables as basic reference documents for additional comments that may not be reflected in the following paragraphs. Charts are in the body of this study, included to highlight some of the most significent findings of the study.

3. Table I, Age Analysis of all Regular Program Students (to include all academic, technical and vocational; full and part-time; freshman and sophomore students) reveals the following interesting facts.

a. The 3393 students counted in the study are made up as follows:

Chart I A

	Freshmen		Sophomore		Total	
	No.	%	No.	%	No.	%
Full time	1942	83.7	828	77.1	2770	81.6
Part time	377	16.3	246	22.9	623	18.4
Total	2319		1074		3393	

NOTE: 81.6% are full time students
18.4% are part time students
68.3% are freshmen, many of whom are vocational students
31.7% are sophomores, few of whom are vocational.

b. 50.3% of the students are 19 or under; leaving 49.7% 20 or older.

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Chart I B Students 19 and Under

	Freshmen		Sophomore		Total	
	No.	%	No.	%	No.	%
Full time	1151	59.2	363	43.8	1478	53.3
Part time	185	49	9	36.6	194	31.1
Total	1336		372		1708	

NOTES: 59.2% of full time freshmen are 19 or under
49% of part time freshmen are 19 or under
43.8% of sophomores are 19 or under
36.6% of sophomores are 19 or under
78% of these students are freshmen
22% are sophomores.

c. The percentage of full time and part time freshmen and sophomores are as follows:

Chart I C

		JC		JD		PERK		GEO CO.	
		No.	%	No.	%	No.	%	No.	%
Fr	Full time	630	93.2	849	73.7	399	93.4	64	100
	Part time	46	6.8	303	26.3	28	6.6	0	
	Total	676		1152		427		64	
Sop	Full time	203	55.6	398	83.9	227	96.6	0	
	Part time	162	44.4	76	16.1	8	3.4	0	
	Total	365		474		235		0	

NOTES: The largest number of students are at Jefferson Davis.
The largest percentage of part time freshman students is at Jefferson Davis (26.3%); the smallest percentage is at Perkinston (6.6%).
The largest percentage of part time sophomores is at Jackson County (44.4%); the smallest percentage at Perk (3.4%).

4. Table II – Age Analysis – Freshman Class – Full-Time Students only compares with a comparable study done on the 1973 Freshman Class. A comparison of Table II and the study of the 1973 Freshman Class reveals the following facts.

a. A slightly higher percentage of the freshmen are over 19 and the average age of all students increased from 22 to 23.4.

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Chart II A

	73 Study				74 Study			
	Youngest	Av. Age	Oldest	% over 19	Youngest	Av. Age	Oldest	% over 19
Academic	17	20	67	24.3	17	20.3	59	25.4
Technical	17	23	58	45.7	17	22.7	53	42.3
Vocational	17	29	61	73.5	17	29.7	62	74.7
Total		22		39.2		23.4		40.7

NOTES. As last year, the oldest students are in vocational programs; the youngest in academic programs.

b. Perkinston registered the youngest ages, as would be expected. George County registered the oldest average age of 30.6. Of the two Coast campuses, Jefferson Davis student body registered the oldest ages. There is no comparable information for the 1973 class.

Chart II B Average Age

	Jackson County	Jefferson Davis	Perkinston	George County
Academic	20	21.8	18.7	
Technical	22.8	23.4	19.5	
Vocational	29.6	30.5	21.3	30.6
Campus Average	22.9	24.4	18.9	30.6

c. A comparison of students under 19 and over 20 for 1973 and 1974 reveals the following:

Chart II C

		73 Study					74 Study				
		19 & Under		20 & Older		Total	19 & Under		20 & Older		Total
		No.	%	No.	%	No.	No.	%	No.	%	No.
JC	A	231	76.2	72	23.8	303	227	71.6	90	28.4	317
	T	69	62.7	41	37.3	110	94	55.3	76	44.7	170
	V	31	23.5	101	76.5	132	35	24.5	108	75.5	143
	Total	331	60.7	214	39.3	545	356	56.5	274	43.5	630
JD	A	213	64.7	116	35.3	329	263	63.7	150	36.3	413
	T	90	43.1	119	56.9	209	126	55.7	100	44.3	226
	V	34	22.8	115	77.2	149	46	21.9	164	78.1	210
	Total	337	49.1	350	50.9	687	435	51.2	414	48.8	849
Perk	A	227	70.7	94	29.3	321	293	89.6	34	10.4	327
	T	35	92.1	3	7.9	38	36	76.6	11	23.4	47
	V	8	40	12	60	20	15	60	10	40	25
	Total	320	89.4	109	10.6	379	344	86.2	55	13.7	399
Geo. Co.	V	18	41	25	59	43	16	25	48	75	64
Col.	A	721	75.7	232	24.3	953	783	74.1	274	25.9	1057
	T	194	54.3	163	45.7	357	256	57.7	187	42.3	443
	V	91	26.5	253	73.5	344	112	25.3	330	74.7	442
	Total	1006	61.1	639	38.9	1645	1151	59.3	791	40.7	1942

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NOTES. Approximately 75% of our academic students are 19 or under. The number increased 62 over 1973.

Approximately 56% of our technical students are 19 and under. This number also increased 62 over 1973.

Approximately 25% of our vocational students are 19 and under. This number increased 21 over 1973.

These facts lead to the following conclusions; recruiting for academic students in high schools is most worthwhile; consideration might be given, however, to exploring alternate recruiting and advertising methods to "find" more technical and vocational students.

5. Table III -- Age Analysis – Sophomore Students, Fall 1974, Full Time Students is provided as a baseline for future year analysis. An interesting consideration is raised, however on this table.

a. The average age of the sophomore student is almost two years older than that of the freshman student, of 1973 or 1974.

Chart III A

	Fr. Class 1973	Fr. Class 1974	Sop. Class 1974
Academic	20	20.3	22.2
Technical	23	22.7	25.3
Vocational	29	29.7	45
College	22	23.4	25.1

NOTES. This is a visible indication that many of our students who drop out after or during their freshman year do, in fact, return to continue their education in later years.

There is no comparable information for 1973.

6. In conducting this study it was revealed that several students gave invalid ages on their registration form. According to Computer Center personnel, most of the following students indicated their year of birth as 1974. Following are the numbers of students with invalid ages registered in the computer center.

Chart IV

		Academic		Technical		Vocational	
		FT	PT	FT	PT	FT	PT
JD	Freshmen	6		9	1	2	5
	Sophomore	2	1	1	1		
JC	Freshmen	7	1			3	
	Sophomore	5					
Perk	Freshmen	6		2			
	Sophomore	3					

NOTE. Granted, this is a small number of students involved in the study, but perhaps persons in the registration process might want to give this a little more attention in future registrations.

7. Appreciation is expressed to the Computer Center, who provided statistical print-outs of students by age. These print-outs were consolidated into the tables and charts that appeared in this study.

Distribution:
Administrative Council
Directors of Student Services
Director, George County Occupational Training Center
Director, Data Processing
Director, Community Services
Director, Junior College Division, State Department of Education

TABLE I

TITLE AGE ANALYSIS OF ALL REGULAR PROGRAM STUDENTS

(Academic, Technical, Vocational, Full Time and Part Time, Freshmen and Sophomores)

Percentages shown for full time represent percent of total full time at the bottom of the page; part time represent percentage of part time totals at the bottom of the page and total freshman, total sophomore and total freshman and sophomore represent percent of totals at the bottom of the page.

	Freshmen	JC No.	%	JD No.	%	Perk No.	%	Geo. Co. No.	%	Total Fr. No.	%	Sop. JC No.	%	JD No.	%	Perk No.	%	Geo. Co.	Total Sop. No.	%	Total Fr. & Sop. No.	%
19	Full time	356	51.7	435	51.2	344	86.2	16	25	1151	59.2	87	42.8	111	27.8	165	72.6		363	43.8	1478	53.3
or	Part time	6	13	177	56.1	2	.7			185	49	5	3.1	3	3.9	1	12.5		9	36.6	194	31.1
under	Total	362	53.5	612	53.1	346	81	16	25	1336	57.6	92	25.2	114	24	166	70.6		372	34.7	1708	50.3
20	Full time	120	19	167	19.6	45	11.2	11	17.4	343	17.7	82	40.4	142	35.7	55	24.2		279	33.7	622	22.5
–	Part time	13	28.2	46	15.2	7	.25			66	17.5	13	8	27	35.5	2	25		42	17	108	17.4
25	Total	133	19.7	213	18.5	52	12.2	11	17.4	409	17.6	95	26	169	35.7	57	24.3		321	30	730	21.5
26	Full time	50	7.9	75	8.8	2	.5	22	34.4	149	7.7	8	3.9	41	10.3	3	1.3	N	52	6.3	201	7.3
–	Part time	5	10.8	12	3.9	1	3.5			18	4.7	9	5.6	15	19.7	1	12.5	O	25	10.2	43	6.9
30	Total	55	8.1	87	7.5	3	.7	22	34.4	167	7.2	17	4.6	56	11.8	4	1.7	N	77	7.2	244	7.2
31	Full time	55	8.7	78	9.2	3	.7	9	14	145	7.5	16	7.9	33	8.4	2	.9	E	51	6.2	196	7
–	Part time	11	23.9	36	11.8	9	32.1			56	14.8	8	4.9	19	2.5	1	12.5		28	11.4	84	13.5
40	Total	66	9.7	114	9.9	12	2.8	9	14	201	8.7	24	6.6	52	10.9	3	1.3		79	7.4	280	8.3
41	Full time	37	5.8	73	8.6	4	1	14	21.9	128	6.6	8	3.9	46	11.6	1	.4		55	6.6	183	6.6
–	Part time	3	6.2	18	5.9	6	21.4			27	7.2	5	3.1	8	10.5	1	12.5		14	5.7	41	6.6
50	Total	40	5.9	91	7.9	10	2.3	14	21.9	155	6.6	13	3.6	54	11.3	2	.8		69	6.4	224	6.6
51	Full time	12	1.9	20	2.4	1	.2	3	4.7	36	1.9	2	.9	25	6.3	1	.4		28	3.4	64	2.3
–	Part time	6	13	11	3.6	2	7.1			19	5	1	.6	3	3.9	1	12.5		5	2	24	3.8
60	Total	18	2.7	31	2.6	3	.7	3	4.7	55	6.7	3	.8	18		2	.8		33	3	88	2.6
61	Full time			1						1				3	.7				3	.4	4	.1
and	Part time	1	2.1	3	.9	1	3.6			5	1.3			2	2.6				2	2	7	1.1
over	Total	1		4	.3	1	.2			6	.2			5	5.9				5	.4	11	.3
	Full time	630	93.2	849	73.7	399	93.4	64		1942	83.7	203	55.6	398	83.9	227	96.6		828	77.1	2770	81.6
Total	Part time	46	6.8	303	26.3	28	6.6			377	16.3	162	44.4	76	16.1	8	3.4		246	22.9	623	18.4
	Total	676		1152		427		64		2319		365		474		235			1074		3393	

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TABLE II

AGE ANALYSIS — FRESHMAN CLASS 1974 FULL TIME STUDENTS ONLY

Percentages by age groups, represents per cent by age group to the total number of students in that age group for the campus or center
For example at Jackson County 227 academic students represent 71.6% of the total 317 academic freshman students.

	Fr.	19 & Under		20-25		26-30		31-40		41-50		51-60		61-Over		Total	% Over 19	Avg. Age	Young	Old
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.				
JC	A	227	71.6	51	16	14	4.4	14	4.4	11	3.5					317	28.4	20	17	48
	T	94	55.3	39	23	11	6.4	16	9.4	9	5.3	1	.5			170	44.7	22.8	17	53
	V	35	24.5	30	20.9	25	17.5	25	17.5	17	11.9	11	7.7			143	75.5	29.6	17	60
	Tot.	356	56.5	120	19	50	7.9	55	8.7	37	5.9	12	1.9			630	43.5	22.9		
JD	A	263	63.7	80	19.4	26	6.3	22	5.3	18	4.4	4	.9			413	34.9	21.8	17	59
	T	126	55.7	39	17.3	25	11	18	7.9	18	7.9					226	40.3	23.4	17	50
	V	46	21.9	48	22.8	24	11.4	38	18	37	17.6	16	7.6	1	.4	210	77.2	30.5	17	62
	Tot.	435	51.2	167	19.6	75	8.8	78	9.2	73	8.6	20	2.3	1		849	48.8	24.4		
PERK	A	293	89.6	30	9.2			2	.6	1	.3	1	.3			327	10.4	18.7	17	55
	T	36	76.6	8	17	2	4.3			1	2.1					47	23.4	19.5	17	44
	V	15	60	7	28			1	4	2	8					25	40	21.3	17	50
	Tot.	344	86.2	45	11.3	2	.5	3	.7	4	1	1	.2			399	13.8	18.9		
GEO CO.	A																			
	T																			
	V	16	25	11	17.2	11	17.2	9	14	14	21.9	3	4.6			64	75	30.6	18	53
	Tot.	16	25	11	17.2	22	17.2	9	14	14	21.9	3	4.6			64	75	30.6		
College	A	783	74.1	161	15.2	40	3.8	38	3.6	30	2.8	5	.4			1057	25.4	20.3	17	59
	T	256	57.7	86	19.4	38	8.6	34	7.7	28	6.3	1	.2			443	42.3	22.7	17	53
	V	112	25.3	96	21.7	60	13.6	73	16.5	70	15.8	30	6.8	1	.2	442	74.7	29.7	17	62
	Tot.	1151	59.3	343	17.7	138	7.9	145	7.5	128	6.6	36	1.8	1		1942	40.7	23.4		

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TABLE III

AGE ANALYSIS – SOPHOMORE STUDENTS FALL 1974 FULL TIME STUDENTS ONLY

Percentages by age groups, represents per cent by age group to the total number of students in that age group for the campus or center
For example at Jackson County 64 academic sophomore students represent 48.9% of the total 131 academic sophomore students.

	Sop.	19 & Under No.	%	20-25 No.	%	26-30 No.	%	31-40 No.	%	41-50 No.	%	51-60 No.	%	61-Over No.	%	Total No.	% Over 19	Avg. Age	Young	Old
JC	A	64	48.9	45	34.4	7	5.3	11	83.9	3	2.2	1	.7			131	51.1	22.3	18	52
	T	21	30.4	36	52	1	1.4	5	7.2	5	7.2	1	1.4			69	69.6	22.2	18	60
	V	2	66	1	33											3	33	20.7	19	24
	Tot.	87	42.8	82	40.4	8	3.9	16	7.9	8	3.9	2	.9			203	57.2	22.2		
JD	A	85	36.3	97	41.4	19	8.1	13	5.5	9	3.8	10	4.2	1	.4	234	63.7	24.3	18	62
	T	22	22	37	37	14	14	14	14	13	13					100	78	28.5	18	50
	V	1	1.5	8	12.5	8	12.5	6	9.4	24	25	15	23.4	2	3.1	64	98.5	49.5	18	69
	Tot.	108	27.1	142	35.7	41	10.3	33	8.3	46	11.6	25	6.3	3	.8	398	72.9	29.4		
PERK	A	147	75.4	45	23.1	1	.5			1	.5	1	.5			195	24.6	19.8	18	60
	T	16	69.5	5	21.7			2	8.7							23	30.5	20.7	18	40
	V	2	22.4	5	55.6	2	22.4									9	77.6	22.8	19	30
	Tot.	165	72.7	55	24.2	3	1.3	2	.9	1	.4	1	.4			227	27.3	20		
GEOCO	A																			
	T									NONE										
	V																			
	Tot.																			
TOTAL	A	296	52.9	187	33.4	27	4.8	24	4.3	13	2.3	12	2.1	1		560	47.1	22.2	18	62
	T	59	30.7	78	40.6	15	7.8	21	10.9	18	9.4	1	.5			192	69.3	25.3	18	60
	V	5	6.6	14	18.4	10	13.1	6	7.9	24	31.6	15	19.7	2	2.6	76	93.4	45	19	69
	Tot.	360	43.4	279	33.7	52	6.2	51	6.2	55	6.6	28	3.4	3	.3	828	56.6	25.1		

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